

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101



PRSF
1.1.1
9/22/87

SEP 22 1987

REPLY TO
ATTN OF: HW-113

SEP 30 1987

Superfund Branch

John Zillich
JUB Engineers
NW Crossing Building, Suite 201
2810 West Clearwater Avenue
Kennewick, Washington 98336

Dear Mr. Zillich:

The purpose of this letter is to define some concerns and questions the EPA has with regard to the groundwater monitoring wells at the Pasco Sanitary Landfill. In preparing the site investigation report for the EPA March 1987 field sampling effort, it appears that some of the information you have provided to EPA personnel and to EPA's contractors is inconsistent. We would like to clarify a few things.

EPA installed nine groundwater monitoring wells at the site in the summer of 1985. These wells are EPA property and should not be tampered with without permission and oversight by EPA; therefore, locks were installed on each well.

On February 20, 1987, you had phone conversation with Marcia Knadle of EPA. In that conversation, you indicated that you wanted to redevelop groundwater monitoring wells on site and install dedicated pumps in several wells, including EPA wells number EE2 and EE3. Ms. Knadle understood that you would be performing this work while EPA was on site conducting its March 1987 field sampling effort. Upon arrival at the site, it became evident to EPA representatives that you had already installed dedicated pumps. This required cutting the well casings on two EPA wells. You also indicated you had redeveloped or purged several wells.

With regard to the work you performed, please indicate:

1. On which EPA wells have you cut or otherwise removed the EPA locks? When did this occur (per well)? *Spring of 87 - No* *EPA and E+E had keys when everyone was here to sample in March*
2. Have the EPA wells been redeveloped or purged? If so, when? What system was used for this? When did it occur? How much water was removed from each well (provide estimates if actual volumes are not available)? *Yes EE2 + EE3 as required by local health dept.*
3. Do you take samples from the EPA wells? How often and for what parameters are these samples analyzed? Please provide all sampling data for these wells. *once/quarter*

Solvents

(as soon as latest results are compiled will send you the data right up to July sample results,

USEPA SF



1371113

all the wells they are locked with new locks key at Pasco landfill.

preassembled ground bladder (teflon)
2 pumps were lowered into wells
EE2 & EE3 in March of 1987

4. Please provide a detailed description of how you installed the dedicated pumps. Include when the work was performed and the exact procedures used.

5. Have you had the EPA wells resurveyed? By who, when? Please provide survey results.

No only EE1 - Elevation of
of T.O.C.
is 417.2
by our
measurement

We would appreciate your cooperation in providing the above information. Please provide your response within two weeks of your receipt of this letter. Thank you.

Sincerely,


Lori Cohen
Site Manager

cc: Larry Deitrich

as
opposed
to a
measurement
of
421.1
by
E+E.

PS. all this information was
given to S. Niemuth a couple
weeks ago for her write-up.